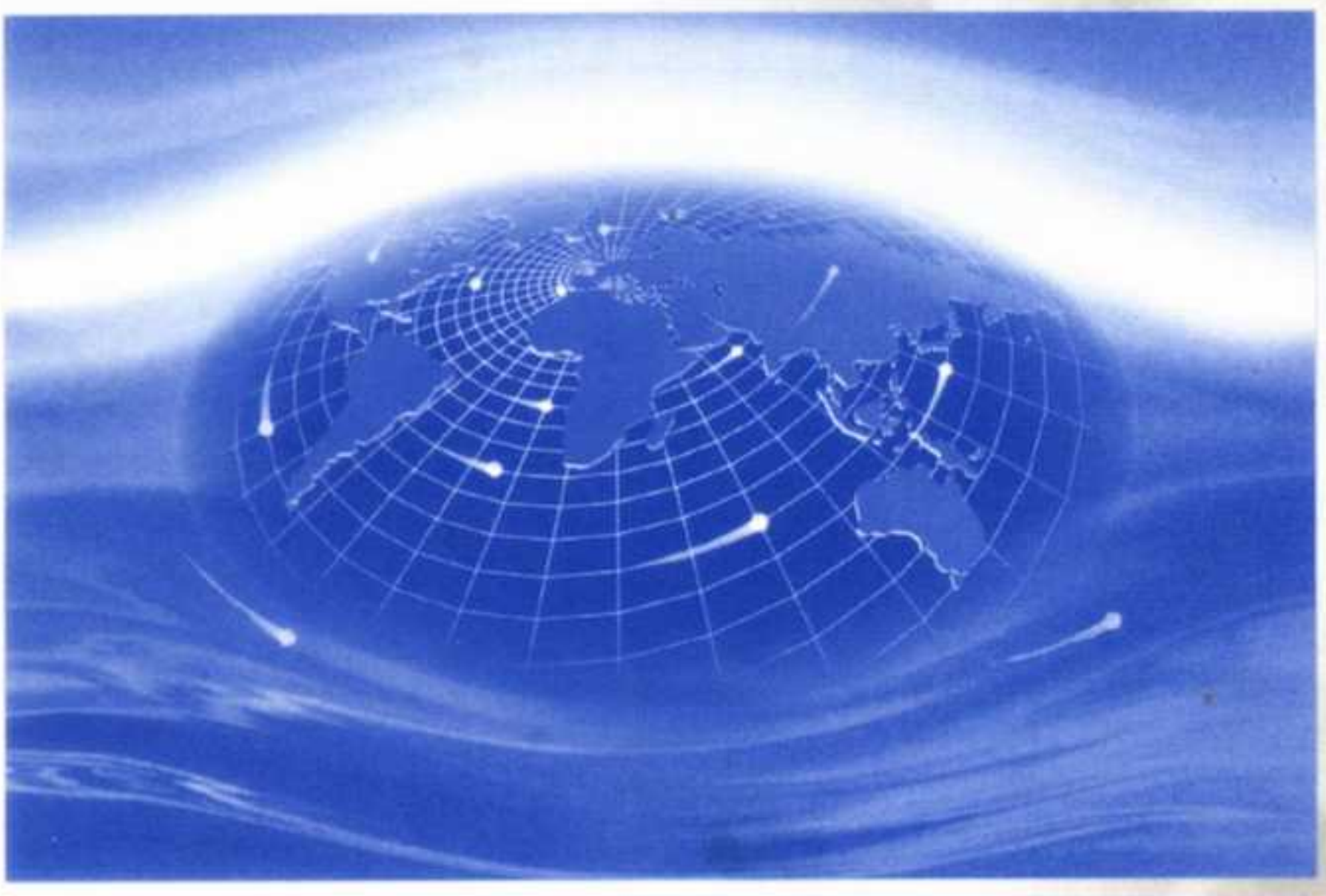
BOEING



BOEING

MILITARY AIRCRAFT

AND

MISSILE SYSTEMS

For those who defend

The Boeing Military Aircraft and Missile Systems Group is the world's leading military aircraft producer. It designs, manufacturers, and supports the fighters, bombers, transports, rotorcraft, missiles and munitions for military forces entrusted with the defense of their nations.

More than ever, military planners are challenged to provide a safeguard that is both affordable and sustainable. Boeing is meeting that challenge, applying new concepts, technologies, materials and manufacturing processes to produce cost-efficient solutions for defense.

Our goal is to simplify our products, streamline how we build them, improve their quality and performance, and speed them to our customers at a more affordable price.

Through a worldwide aerospace support organization, Boeing also offers customers innovative solutions – including modifications and upgrades, training systems and services, and logistics support – to reduce the life-cycle costs and increase the effectiveness of their aerospace systems.

Bombers

B-2 Spirit

This radar-evading, first-day-of-the-war, multirole stealth bomber can reach targets all over the world from bases within the United States. The combat-proven B-2 carries such a large payload that during Operation Allied Force the aircraft flew less than 1 percent of the missions, but dropped 11 percent of the ordnance.

B-52H Stratofortress

The B-52H will soon be equipped to deliver a full spectrum of conventional weapons anywhere in the world. Upgrades have increased the H model's range (7,500 nautical miles with one air refueling), refined its electronic defensive and offensive systems, and given it extreme low-altitude capabilities.

B-1B Lancer

The B-1B's swing-wing design and turbofan engines give it great range and high speed at low altitudes for enhanced survivability. The B-1B is receiving ongoing upgrades to improve its electronic countermeasures and enable it to deliver more conventional munitions, such as cluster bombs, JDAM, and standoff weapons.

Weapons

Harpoon Block II Missile

Harpoon Block II expands the capability of the world's most successful anti-ship missile to include striking land-based targets and ships in port. A GPS-aided inertial navigation system guides its 500-pound warhead against coastal defense sites, port/industrial facilities, or docked vessels.

AGM-130

The AGM-130 Standoff Weapon System is effective against both semi-hard and deeply buried, hardened targets. The missile flies to its target, day or night, in any weather, from altitudes of 200 to 20,000 feet.

Standoff Land Attack Missile Expanded Response (SLAM ER)

SLAM ER is a day/night, adverse-weather, over-the-horizon precision-strike missile. An evolutionary upgrade of the combat-proven SLAM, it features planar wings for better range and aerodynamics, and an improved warhead to penetrate hardened targets.

Conventional Air Launched Cruise Missile (CALCM)

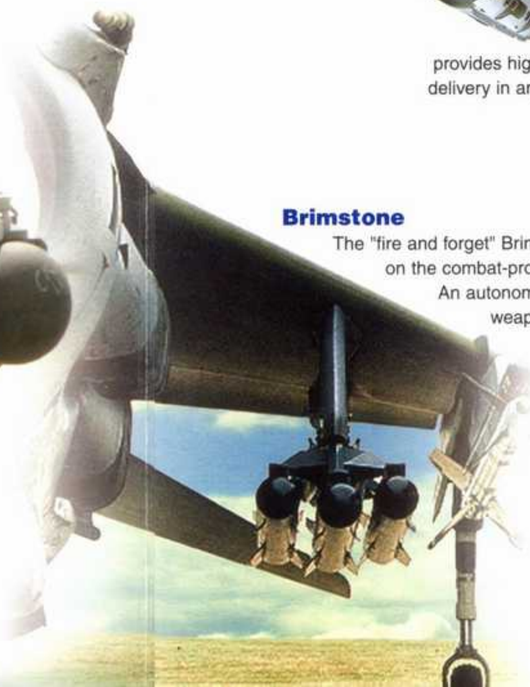
CALCM is an affordable, conventionally armed long-range standoff cruise missile equipped with a GPS receiver for highly accurate navigation.

Joint Direct Attack Munition (JDAM)

A JDAM kit converts conventional unguided, free-fall bombs into smart weapons, through the addition of a new tail section that houses an INS/GPS guidance system. The cost-effective JDAM provides highly accurate weapon delivery in any weather.

Bushmaster Cannon/Chain Gun Automatic Cannon

The M242 Bushmaster 25mm automatic cannon is the primary armament for the U.S. Army's Bradley Fighting Vehicle and other light armored vehicles. The 30mm M230 Chain Gun automatic cannon is used on the AH-64 Apache attack helicopter.



Brimstone

The "fire and forget" Brimstone missile is based on the combat-proven Hellfire missile. An autonomous, anti-armor weapon, it can be fired from a three-rail launcher aboard Harrier, Tornado and Eurofighter 2000 aircraft.

Rotorcraft

RAH-66 Comanche

Slated to enter service with the U.S. Army in 2006, the Boeing-Sikorsky RAH-66 Comanche is a twin-turbine, two-seat, reconnaissance helicopter armed with a 20mm Gatling gun. The Comanche will provide increased mobility and survivability, while dramatically reducing operational and support costs.

AH-64D Apache Longbow

Equipped with an advanced fire control radar and armed with "fire and forget" Hellfire missiles, the all-weather AH-64D Apache Longbow is the world's most lethal attack helicopter. It rapidly detects, classifies, prioritizes, and engages stationary and moving targets at standoff ranges.

V-22 Osprey

The Bell-Boeing V-22 Osprey tiltrotor combines the speed and range of a turboprop airplane with the vertical lift of a helicopter. Carrying 24 troops, it provides the U.S. Marine Corps with an amphibious assault radius of 200 nautical miles. It deploys up to 2,100 nautical miles with only one aerial refueling. The CV-22 variant will serve with the U.S. Air Force Special Operations Command.

CH-47 Chinook

Modernized cockpit displays and a strengthened airframe characterize the newest configuration of this tireless workhorse. The CH-47F is a twin-turbine, tandem-rotor heavy-lift helicopter capable of carrying 25,000-pound payloads.

Airlift & Tankers

KC-10 Extender

The advanced KC-10 Extender cargo/tanker refuels a wide variety of receptacle or probe-equipped aircraft on the same flight. It allows supervision of refueling from the forward main deck via a three-dimensional video system. This system provides superb vision at night and in poor weather, as well as enhanced depth perception.

C-40A Military Transport

Entering service with the U.S. Navy in 2001, this modified 737-700 jetliner will increase the Navy's logistical capability. It can be configured as an all-passenger, all-cargo, or combination passenger-cargo transport.

KC-135 Stratotanker

The last KC-135 was delivered to the U.S. Air Force in 1965. However, refurbishing and re-engine programs have given new life and improved performance to the almost 550 tankers that will remain in service until 2020.

C-32A Executive Transport

The C-32A Executive Transport is derived from the 757-200 jetliner, the most efficient medium-to-long-range passenger jet in the world. It has seating for 45 passengers and 16 crew and carries the U.S. vice president and other government officials.

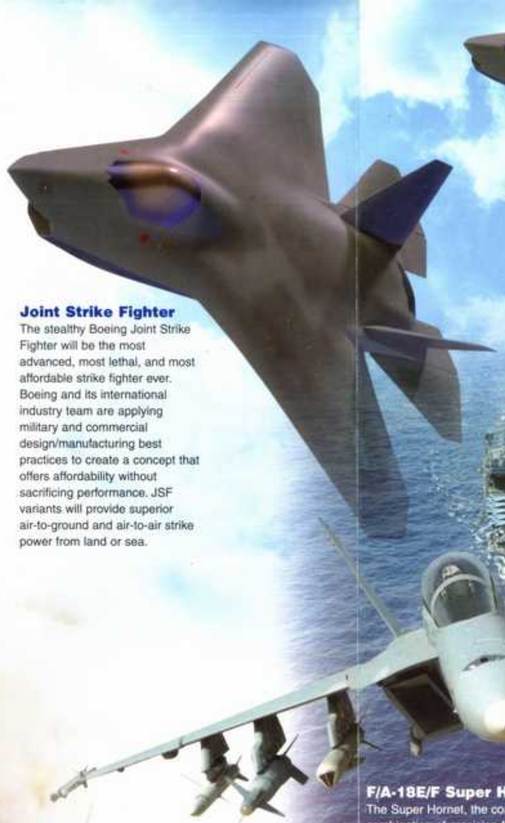
767 Tanker/Transport

Add pumps, auxiliary fuel tanks, and a below-floor distribution system, and the 767 passenger jet becomes a cost-effective, multimission tanker/transport. The main cabin remains free for cargo or passenger transport, providing simultaneous refueling and airlift, without time-consuming cabin reconfigurations.

C-17 Globemaster III

Operating with a crew of only three, the C-17 transport has a maximum range of 2,400 nautical miles with a payload of 169,000 pounds. It can be aerial refueled for longer missions. The Globemaster accommodates outsized cargo, such as the M-1 tank, and its cavernous interior can be configured easily for paratrooper, container, or platform airdrops.

Fighters & Trainers



Joint Strike Fighter

The stealthy Boeing Joint Strike Fighter will be the most advanced, most lethal, and most affordable strike fighter ever. Boeing and its international industry team are applying military and commercial design/manufacturing best practices to create a concept that offers affordability without sacrificing performance. JSF variants will provide superior air-to-ground and air-to-air strike power from land or sea.

F/A-18E/F Super Hornet

The Super Hornet, the cornerstone of U.S. Naval Aviation, delivers a combination of precision firepower, range, payload-carrying capability, survivability, and capacity for technological growth that will yield a quantum advance in naval strike fighter capability.

F-22 Raptor

As a major contractor on the F-22, Boeing supplies the Raptor's aft fuselage, wings, and life-support system. It is also responsible for avionics integration and training. The F-22 will enter service with the U.S. Air Force as the world's premier air-dominance fighter. The Raptor will give pilots control of the skies over any battlefield.

F-15E Eagle

The most capable multirole fighter in the world, the F-15E Eagle carries payloads larger than any other tactical fighter but retains the air-to-air capability of the F-15C. The Eagle can operate around the clock, in any weather, at high speeds and low altitudes, to strike targets with pinpoint precision.

T-45 Goshawk

The two-seat T-45 Goshawk is the heart of the integrated T-45 Training System used by the U.S. Navy to prepare pilots for the fleet's carrier-based jets. The system also includes advanced flight simulators, computer-assisted instruction, a computerized training integration system, and logistics support.

F/A-18 Hornet

The F/A-18 Hornet is flown by the U.S. Navy, the U.S. Marine Corps, and the air forces of seven nations. The first digital aircraft, the Hornet was also the first designed to fight both air-to-air and air-to-ground during a single mission.

AV-8B Harrier II Plus

Equipped with the combat-proven APG-65 radar, the vertical/short takeoff and landing Harrier II Plus has new multimission potency added to its ability to operate where other fixed-wing aircraft cannot. The radar and night-attack systems improve the pilot's ability to perform air-to-surface and air-to-air missions in darkness and adverse weather.

Aerospace Support

Logistic Support Services

Boeing provides the parts, support and expertise that keep aircraft aloft around the world.

Training Systems

Boeing offers the full spectrum of training systems and services, including integrated training products such as the Longbow Crew Trainer for the U.S. Army.

Maintenance, Modification and Upgrades

Boeing provides a full range of affordable, fast-turnaround services for both new and aging airframes.

Support Programs

Boeing introduced the world's first Class IV Interactive Electronic Technical Manual. Displayed on a laptop computer, it leads maintainers through more than 30,000 pages of tasks, illustrations, parts information and wire schematics.

Life-Cycle Customer Support

Boeing provides total life-cycle customer support solutions, including the spare parts, ground support and technical expertise that keep aircraft in the air.

Special Operations Programs

At its Special Operations Forces Aerospace Support Center, Boeing provides engineering, logistics support, and systems modifications for the U.S. Air Force's fleet of highly specialized aircraft.

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